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Substitute for form PTO-1449				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	
(Use as many sheets as necessary)				Filing Date	September 18, 2006
				First Named Inventor	Kailash C. Gulati
				Art Unit	
				Examiner Name	
Sheet	1	Of	3	Attorney Docket Number	2004UR013

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		1,631,051	05/31/1927	Nichols	
		2,296,414	09/22/1942	Albrecht	
		2,331,483	10/12/1943	Lawman et al.	
		2,337,049	12/21/1943	Jackson	
		2,982,441	05/02/1961	Farrell et al.	
		3,062,402	11/06/1962	Farrell et al.	
		3,319,431	05/16/1967	Clarke et al.	
		3,441,164	04/29/1969	Wang	
		3,488,972	01/13/1970	Closner	
		3,633,328	01/11/1972	Closner	
		3,721,362	03/20/1973	Bridges et al.	
		3,754,675	08/28/1973	Richard et al.	
		3,800,970	04/02/1974	Jackson	
		3,811,593	05/21/1974	Bridges et al.	
		3,828,708	08/13/1974	Gerwick, Jr. et al.	
		3,852,973	12/10/1974	Marothy	
		3,863,408	02/04/1975	Closner et al.	
		3,926,134	12/16/1975	Closner et al.	
		3,996,717	12/14/1976	Sallenave et al.	
		4,041,722	08/16/1977	Terlesky et al.	
		4,069,642	01/24/1978	Hendriks	
		4,075,801	02/28/1978	Alper et al.	
		4,207,827	06/17/1980	Gondouin	
		4,282,619	08/11/1981	Rooney	
		4,308,967	01/05/1982	Vater et al.	
		4,344,264	08/17/1982	Smith	
		4,498,304	02/12/1985	Guilhem	
		4,513,550	04/30/1985	Kotcharian	
Examiner Signature				Date Considered	

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Kailash C. Gulati

Attorney Docket Number

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## U.S. PATENT DOCUMENTS

		4,651,401	03/24/1987	Arbella	
		4,951,437	08/28/1990	Rozzi	
		5,081,761	01/21/1992	Rinehart et al.	
		5,375,547	12/27/1994	Abe et al.	
		5,464,116	11/07/1995	Aoki et al.	
		5,505,035	04/09/1996	Lalvani	
		5,590,497	01/07/1997	Moore	
		5,662,264	09/02/1997	Gustafsson et al.	
		5,695,089	12/09/1997	Reese et al.	
		5,791,107	08/11/1998	Danisch et al.	
		5,809,650	09/22/1998	Reese et al.	
		6,012,292	01/11/2000	Gulati et al.	
		6,202,376 B1	03/20/2001	Guiton	
		6,244,053 B1	06/12/2001	Gulati et al.	
		6,378,722 B1	04/30/2002	Dhellemmes	
		6,484,464 B1	11/26/2002	Ochoa	
		6,673,412 B2	01/06/2004	Ramesh et al.	
		6,675,731 B2	01/13/2004	Dhellemmes	
		6,729,492 B2	05/04/2004	Gulati	
		6,732,881 B1	05/11/2004	Gulati	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
		WO 95/26482	10.05.1995	Kvaerner Moss Technology AS		
		WO 00/21847	04.20.2000	Mobil Oil Corp.		
		WO 02/48602 A1	06.20.2002	OVE ARUP Partnership Ltd.		
		WO 02/081297 A2	10.17.2002	Metro Machine Corp.		
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		Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)				
		DE 26 36 622 A1	02.16.1978	Linde AG		
		EP 0 013 624 A2	07.23.1980	Ocean Phoenix Holdings		✓
		EP 0 628 763 B1	03.13.1996	ISHIKAWAJIMA-HARIMA JUKOGYO KABUSHIKI KAISHA		✓
		EP 0 689 897 B1	06.29.1995	Kvaerner Masa-Yards OY		✓
		EP 1 106 903 A1	06.13.2001	Air Liquide		✓
		FR 1.383.795	12.01.1965	GAZ DE FRANCE		
		FR 2 737 767 A1	02.14.1997	Sigmatec Ingenierie Societe		✓
		GB 1,053,591	01.04.1967	GAZ DE FRANCE	Believed to be an English translation of FR 1.383.795	
		GB 1 554 113	10.17.1979	Motherwell Bridge		
		JP 03056797 A	03.12.1991	Nichias Corp.		✓
		JP 04113099 A	04.14.1992	Ishii Iron Works Co.		✓
		JP 07034712 A	02.03.1995	NKK Corp.		✓
		JP 2000336969 A	12.05.2000	Kankoku Fiberglass		✓
		JP 62132098 A	06.15.1987	Taisei Corp.		✓

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		European Search Report No. RS 111540, for Attorney Docket No. 2004UR013, 07 October 2004, 6 pages.	
		PCT International Search Report and Written Opinion for PCT/US05/17363 (Attorney Docket No. 2004UR013), mailed 13 January 2006, 7 pages.	
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